

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/002012

A: CLASSIFICATION OF SUBJECT MATTER H04L-12/56, H04L-12/24, H04L-12/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC v.7: H04L-12/56, H04L-12/26, H04L-12/24, G06F-11/00, G06F-13/00  
ECLA: H04L-12/26M, H04L-29/06C6H  
US Classes: 713/201, 709/229  
In combination with keywords.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) Canadian Patent Database, US West, Pluspat, Google Scholar. Keywords: session reconstruct, session reconstruction, packet sniffing, packet sniffer, surveillance

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
X	US 5,796,942 (Esbensen) 18 August 1998 (13-08-1998), col. 2, line 64 to col. 3, line 23; col. 3, line 49 to col. 7, line 62; Fig. 1	1, 2, 10, 13-16, 18
Y		3-9, 11, 12, 17
X	A. Meehan et al., "Packet Sniffing for Automated Chat Room Monitoring and Evidence Preservation", <u>Proceedings of the 2001 IEEE Workshop on Information Assurance and Security</u> , United States Military Academy, West Point, NY, 5-6 June 2001 (05-06-2001), pages 285-288. (Located on the Internet at: <a href="http://www.cs.phu.edu/courses/netsec/arts/w2b2.pdf">http://www.cs.phu.edu/courses/netsec/arts/w2b2.pdf</a> . Address valid as of 7 Feb 2005). Entire document.	1, 16, 18
Y		11, 13-15
A		2-9, 12

[X ] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

\* Special categories of cited documents :  
"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier application or patent but published on or after the international filing date  
"I" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed  
...

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

Date of the actual completion of the international search  
8 February 2005 (08-02-2005)

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No(s).
A, P	US 2004/0049699 A1 (Griffith et al.) 11 March 2004 (11-03-2004), page 1, paragraphs 0005 and 0006; page 4, paragraphs 0037 and 0038.	1, 11, 13, 14, 16, 18
A	US 2003/0135758 A1 (Turner) 17 July 2003 (17-07-2003), paragraphs 19 to 25 and 39	1-18
A	EP 1,282,266 A2 (Oshizawa) 5 February 2003 (05-02-2003), abstract, paragraphs 0002, 0017 to 0019, and 0031; Fig. 1	1, 16
A	WO 02/23805 A2 (Triulzi et al.) 21 March 2002 (21-03-2002), page 3, lines 7-17; page 5, line 6 to page 6, line 7; page 8 lines 20-26; page 11, lines 6-29; page 12, line 33 to page 13, line 2; page 21, lines 16-29; page 22, lines 3-10; Figs 2, 7.	1, 5, 6, 8-10, 13, 14, 16, 17

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## Information on patent family members

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
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